

# SCIENCE DIGEST

JULY TO DECEMBER, 1946, INCLUSIVE

Articles listed in *italics* are printed in smaller type and are usually shorter than one page

B.C. indicates Back Cover. I.B.C. indicates Inside Back Cover

I.F.C. indicates Inside Front Cover

## AGRICULTURE AND BOTANY:

- Apple Disease Laid to Manganese* .....Dec. 57  
*As Cool as a Cucumber?* .....July 4  
*Blind Garden with Strange Tools* .....Oct. 83  
 Burbank—What Percent Genius? .....Nov. 9  
*Corn Tassels Rich Food for Farm Animals* .....Sept. 52  
*Cotton Colored by Nature*....Nov. 90  
*Double-Cross Corn Double-Crosses Farmers* .....Nov. 68  
*Electric-Eyed Hoeing Machine*.Aug. 94  
*Electric Signals Tell If Corn Will Sprout* .....Aug. 88  
*Fall Soil Moisture Is Grazing Guide* .....July 78  
*Guano Supply Periled*.....Dec. 70  
*Hens Have Packaging Problems Too* .....Aug. 68  
*Insulation from Rice Hulls*....Nov. 95  
*Like Frog Legs? Don't Smoke Cigars!* .....Dec. 7  
*Making Hay While Sun DOESN'T Shine* .....Oct. 76  
*Molybdenum Poisons Dairy Herds* .....Dec. 80  
*Nature's Underwater Farms*...Oct. 21  
*New Trial for Ramie*.....Oct. 72  
*New Wealth from Kitchen Wastes* .....Dec. 53  
*Palm Trees Get Thirsty Too!*.Nov. 16  
*Penicillin Cures Dairy Cattle Disease* .....Aug. 80  
*Russian Grows Apples in the Arctic* .....Aug. 22  
*Strawberry Isn't a "Berry," but Banana Is*.....July 74  
*Sweet Potato Vines Harvested*.Nov. 94

## Thermostat for Tobacco

- Curing* .....Sept. 72  
*Unmasking Chlorophyll "Magic"* .....Sept. 43  
*Want To Hear a "Smutty" Story?* .....Nov. 96

## ALLERGY:

- Allergies May Be Due to Malaria* .....Nov. 51  
*Attempt To Conquer Allergies* .....Oct. 70  
*Are You Allergic to House Dust?* .....Aug. 61  
*New "Cures" for Hay Fever*..Sept. 10  
*New Drug Cures Hay Fever*...July 48

## ANIMALS:

- After the Guinea Pig Again!*...Dec. 30  
*Birds May Be Taste-Blind*....Dec. 7  
*Carrier Pigeons Used for Survey* .....Oct. 68  
*Charts Fish at Night*.....Aug. 96  
*Chemical Cure for "Itchy Water"* .....Aug. 72  
*Chimps May Help Check Disease* .....Aug. 76  
*Coward Killer Fish*.....Nov. 32  
*Eelworm Dines on Made-to-Order Food* .....Oct. 44  
*Elephant—Lightest on His Feet* .....Sept. I.B.C.  
*Horse Makes History with Skin Allergy* .....Sept. 39  
*How Many Rats on a Farm?*...Aug. 41  
*Hunting Africa's Unknown Animals* .....Oct. 25  
*I Battled Mazatlan Sharks*...Sept. 29  
*Last Word on Counting Squirrels!* .....Nov. 96

<i>Proteins Prevent Dog Hysteria</i> .....	Sept. 57
<i>Race Horse Doped?—A Mouse Can Tell</i> .....	Nov. 61
<i>Sea Hunt with Lasso and Drugs</i> .....	Dec. 18
<i>600 Animal Types Becoming Extinct</i> .....	Nov. 23
<i>Snake Bites Snake</i> .....	Nov. 47
<i>Story of the American Buffalo</i> .....	July 57
<i>Strange Truths about Animals</i> .....	Aug. 11
<i>Stupidity Killed the Passenger Pigeon</i> .....	Oct. 54
<i>Tattoos Work Overtime</i> .....	Nov. 22
<i>Vampires Live to Ripe Old Age</i> .....	Dec. 83
<i>Veterans of Two World Wars at 20</i> .....	Sept. 68

#### ANTHROPOLOGY:

<i>Ape-Man's Tooth Spacing Causes Debate</i> .....	Oct. 76
<i>Extinct Indians Plagued with Toothaches</i> .....	Sept. 27
<i>Highbrow Dogs and Men</i> .....	Nov. 67
<i>100-Pound Ape-Men</i> .....	Nov. 58
<i>Prehistoric Mexican Was a Flathead</i> .....	Dec. 83
<i>Who Were the First Americans?</i> .....	Aug. 33

#### ARCHEOLOGY:

<i>Giant Stone Heads Baffle Scientists</i> .....	Sept. 36
<i>Great Wall, Clue to Ancient Race?</i> .....	Oct. 67
<i>Largest Ancient City Was in Peru</i> .....	Aug. 60
<i>Living Seeds from Pharaoh's Tomb?</i> .....	July 55
<i>Treasure Hunt in 8,000 A.D.</i> .....	Nov. 5
<i>2,100-Year-Old-Palace Had Central Heating</i> .....	Aug. 72
<i>Unearth Furrows Plowed 3,400 Years Ago</i> .....	Sept. 91

#### ASTRONOMY:

<i>5 Ways the World Might End</i> .....	Oct. 12
<i>How the Sun Gets Its Energy</i> .....	Oct. 88
<i>Man-Made Meteors To Pepper Earth</i> .....	Sept. 67

<i>Mystery of the Giant Red Stars</i> .....	Sept. 69
<i>Planets That Can't Be "Explored"</i> .....	Sept. 72
<i>Power Plants in the Sky</i> .....	July 87
<i>Sun's Surface Hotter than Believed</i> .....	Aug. 95

#### ATOM POWER:

<i>Atom Flash Seen in Icaroscope</i> .....	Oct. 93
<i>Atomic Age No Menace to Schnapps</i> .....	Oct. 43
<i>Bikini and the Breath of Death</i> .....	Oct. 45
<i>Billion-Volt Atom Bullets</i> .....	Oct. B.C.
<i>Colossal Atom Smasher</i> .....	Dec. 71
<i>Cosmic Ray Bomb? U. S. Scientists Say "No"</i> .....	Aug. 62
<i>Electricity from Atomic Generators Foreseen</i> .....	Nov. 78
<i>Glass Best Defense against A-Bomb Radiation</i> .....	Aug. 80
<i>Harnessing the Atom for Health</i> .....	Dec. 15
<i>New Light on A-Bomb Radiation</i> .....	Aug. 75
<i>North Pole City Possible with Atomic Heat</i> .....	July 10
<i>Number 1 Gadget of Tomorrow</i> .....	Dec. 44
<i>Synchrotron To Break Atom Fragments</i> .....	July 32
<i>Trans-Nation Main St. Proposed for Defense</i> .....	Aug. 83
<i>Vermin Might Survive Atomic War</i> .....	Dec. 39
<i>You CAN Drive a Car with Atom Power</i> .....	Oct. 84

#### AUTOMOBILES:

<i>Drive In, Serve Yourself</i> .....	Nov. 93
<i>"Economy Clutch" Saves Fuel</i> .....	Sept. 94
<i>Europe To Produce 1,000-Pound Cars</i> .....	Sept. 57
<i>For Quick Stop—Flip the Switch</i> .....	Oct. 93
<i>Ignition without Spark Plugs</i> .....	Aug. 93
<i>Men Better Drivers than Women</i> .....	Aug. 9
<i>Motor Coach of the Future</i> .....	July 84

Sept. 69	<i>New Motor Oil Thins in Winter</i> .....	Nov. 93
	<i>Steam Cooling for Engines</i> ....	Aug. 96
Sept. 72	<i>Truck Makers Don't Guess</i>	
July 87	<i>at Color</i> .....	July 61
Aug. 95	<i>Water in Gas Can Aid Combustion</i> .....	Oct. 94

#### AVIATION :

Oct. 93	<i>Catapults for Small Airports</i> ...	Nov. 95
Oct. 43	<i>Emergency Belly-Landing Strip</i> .....	Sept. 96
Oct. 45	<i>Four-Ton "Suitcases" for Airliners</i> .....	July 95
t. B.C.	<i>Give Me Floatplane Flying</i> ...	Sept. 45
Dec. 71	<i>"Highball" Peps Up Jet Engine</i> .....	Nov. 57
Aug. 62	<i>How To Make a Silent Airplane</i> .....	Dec. 22
Nov. 78	<i>Jet Helicopter</i> .....	Dec. 94
Aug. 80	<i>Latest Wonders of Pilotless Flight</i> .....	Nov. 1
Dec. 15	<i>New Army Bomber Dwarfs B-29</i> .....	Sept. 28
Aug. 75	<i>New Queens of the Skyways</i> ....	Dec. 73
July 10	<i>Penmen Who Write on Air</i> ....	Aug. 19
Dec. 44	<i>Peroxide as Jet Plane Fuel</i> ....	July 94
July 32	<i>Planes Help Steer Mother-Ship</i> .....	Sept. 91
Aug. 83	<i>Rain-Maker Will Blast Fog</i> .....	Aug. I.B.C.
Dec. 39	<i>Ribbon Parachute Opens Slowly</i> .....	Aug. 93
Oct. 84	<i>Sailplanes Laugh at Gravity</i> ...	July 75
Nov. 93	<i>Shock Vest May Cut Air Crash Toll</i> .....	Sept. 78
Oct. 94	<i>"Sky-Hook" in Reverse</i> .....	Oct. 96
Oct. 57	<i>Spin Tester for Pilots</i> .....	Dec. 94
Oct. 93	<i>Swivel-Type Landing Gear</i> ....	Sept. 95
Aug. 93	<i>Traffic Jams in the Skies</i> .....	Aug. 63

#### BIOLOGY :

Oct. 94	<i>Body Build Doesn't Change</i> ...	Nov. 58
Oct. 57	<i>Don't Count Your Age in Years</i> .....	Nov. 17
Oct. 93	<i>Drama in a Speck of Dust</i> ....	July 31
Aug. 93	<i>Glands Can't Make You Fat</i> ....	Aug. 26
Aug. 9	<i>Like To Live on Sunshine?</i> ....	Dec. 23
July 84	<i>Liver Is Storehouse for Iron</i> ...	Aug. 50
	<i>Magic Fluid Speeds Growth</i> ..	Dec. B.C.

	<i>Mental Disease Not Hereditary?</i> .....	Aug. 48
	<i>Nature Gives Us Big Safety Margin</i> .....	Oct. 73
	<i>Rays To Hasten or Retard Old Age</i> .....	Aug. 73
	<i>Shape Explains Microbe Behavior</i> .....	Nov. 20
	<i>Starving Body Makes Own "Salt"</i> .....	Sept. 50
	<i>Testing Sex Hormone Creams</i> ..	Sept. 55
	<i>Tooth Decay Is Geographical Problem</i> .....	Dec. 80
	<i>"Torture Testing" the Human Brain</i> .....	Dec. 76
	<i>Truth about Revival after Death</i> .....	Sept. 53
	<i>Unlocking the Secret of Life</i> ...	Aug. 1
	<i>Vinegar—Building Block for the Body</i> .....	Aug. 67
	<i>Why Modern Man Has an Aching Back</i> .....	Oct. 24
	<i>Why Our Tastes Differ</i> .....	July 68
	<i>Why We Look like Human Beings</i> .....	Nov. 85
	<i>You're As Old As Your Veins</i> ...	July 1
	<i>Youthful Skin Restored by Hormones</i> .....	Oct. 48

#### CHEMISTRY :

	<i>Antiseptic Rubber Developed</i> ..	Oct. 92
	<i>"Carbon White" for Rubber</i> ...	Aug. 94
	<i>Chemical Wealth from a Vacuum</i> .....	Sept. 40
	<i>Deodorized Gas Fools Experts</i> ..	Sept. 92
	<i>500,000 Products from Natural Gas</i> .....	Oct. 81
	<i>How Was Petroleum Formed?</i> ..	July 66
	<i>Make Your Powder—Wet</i> ....	Oct. 85
	<i>"Mining" the Great Salt Lake</i> ..	Oct. 92
	<i>Minister Who Studied Beer</i> ....	Oct. 13
	<i>New Elements Named Americium, Curium</i> .....	Sept. 79
	<i>Nylon Beats Hog Bristles in Close Shave</i> .....	Oct. 20
	<i>Phosphorus—Killer and Creator</i> .....	Nov. 76
	<i>Potato-Peeling with Chemical</i> ..	Aug. 94
	<i>Pure Oxygen from Air</i> .....	July 66
	<i>Synthetic Oils Stand Heat, Cold</i> .....	Aug. 95

## CHILDBIRTH AND CHILDREN:

Big Child Often Small Adult.	Aug. B.C.
Children See "Bigger" Money.	Dec. 36
Diseased Babies Cured Before Birth?	Oct. 52
Drug Improves Behavior of Problem Children	Aug. 32
Eskimos Treat Children Better than We Do.	Aug. 6
It's Getting Safer To Have Babies	Oct. 47
Middle-Class Children	Oct. 79
Mother Lovers	Nov. 55
Mothers Are Younger than in Grandma's Day.	Aug. 10
Now—Safe Painless Child-birth	Nov. 62
Safe Blood Tests for Children.	Oct. 51
3 Out of 4 Babies Will Reach 57th Birthday	Sept. 9
Why Girls Have Less Stamina	July I.F.C.

## CRIMINOLOGY:

Hidden Burglar Alarm on Auto	Sept. 94
Ink Blot Test Might Prevent Murders	Sept. 3
Lie Detector for Fingerprints	Nov. 92
Super-Criminals Challenge Police	Aug. 38
Violent Crimes	Nov. 56
What Your Fingerprints Tell.	Oct. 58

## DENTISTRY:

Can You Inherit Poor Teeth?	Aug. 84
Drilling Teeth the Painless Way	Dec. 96
Lozenge for Dental Ills.	Dec. 52
To All Whose Teeth Skid.	Nov. 91
Tooth Powder Tops Paste.	Nov. 50

## EARTH SCIENCE:

Any Truth to Weather Lore?	July 44
Cloud Meter Forecasts Rainfall	Dec. 39
Earth's Invisible Shield.	Nov. 40
50 Years of Colder Weather?	July B.C.

Hailstones Freeze Slowly, X-Rays Show	Sept. 80
Mightier than the Atom.	Nov. 25
Rain May Set Off Earthquakes.	Aug. 6
Sounds Heard 'Round the World	Aug. 31

## ECONOMICS:

Don't Bet on "Law of Averages"	Sept. 1
How to Weather Inflation.	Oct. 1
Your Chances—Money, Love, Health	Nov. 33
Your Share of the Cash—\$335.	Aug. 23

## ELECTRICITY:

Desk-Sized Electric Computer.	Sept. 93
Electric Eels and Poison Gas.	Oct. 71
Electric Eye Spots Dew on Mirror	Aug. 95
Electricity Spots Metal Weakness	Sept. 95
Electrocuting Farm Weeds.	Oct. 93
Electronic Detective	Dec. 95
Measuring a Plane's True Speed	Nov. 94
Native Copper Mines Itself.	Oct. 96
Now Are You Convinced?	Dec. 47
100,000,000 Words a Minute by Telegraph	Oct. 38
X-Ray Turns Detective!	Nov. 92

## ENGINEERING:

Palestine Canal May By-Pass Suez	Sept. 80
Tricks To Tap Natural Power.	Dec. 46
12½-Mile-Long Tunnel	Oct. 73

## FOOD AND DIET:

Butter Concentrate Rich in Vitamins	Oct. 92
"Churnless" Butter	Dec. 93
Coffee Can Cause Ulcers.	Dec. 25
Earlier Maturity Possible through Right Nutrition.	July 36
"Egg White" from Fish.	Sept. 93
Maybe Grass-Eating King Wasn't Crazy	Sept. 96

Sept. 80	<i>Next: Sweet Potato Crispies</i> ..Sept. 93
Nov. 25	<i>Scientists Make Sugars</i>
Aug. 6	<i>Unknown in Nature</i> .....Sept. 42
	<i>Tobacco Seeds on the Dinner</i>
	<i>Table?</i> .....Dec. I.B.C.

Aug. 31

#### GEOGRAPHY:

	<i>Atlantic Ocean Slowly Rising</i> ..Oct. 68
	<i>California's Big Reservoir</i> ....Nov. 84
Sept. 1	<i>Caspian Sea Is Shrinking</i> .....Dec. 70
Oct. 1	<i>How To Fix a Lost River?</i> ....Nov. 84
	<i>Mississippi's "Grand</i>
	<i>Canyon" Discovered</i> .....Aug. 92
Nov. 33	<i>Peekaboo Islands of the Pacific</i> .Dec. 29
Aug. 23	<i>That Surprising California</i>
	<i>Climate</i> .....Sept. 75
	<i>Underwater Islands Found in</i>
	<i>Pacific</i> .....Sept. 68

Sept. 93  
Oct. 71

#### HEART AND BLOOD:

Aug. 95	<i>Best Hypertension Medicine</i> ...Dec. 51
	<i>Blood Will Tell</i> .....Nov. 45
Sept. 95	<i>Heart Currents Recorded</i>
Oct. 93	<i>Directly</i> .....Aug. 48
Dec. 95	<i>Heart Pain May Come from</i>
	<i>Spine</i> .....Sept. 49
Nov. 94	<i>Hemophilia Remedy</i>
Oct. 96	<i>Promising</i> .....Aug. 53
Dec. 47	<i>Irradiated Blood</i> .....Dec. 92
	<i>New Triumphs for Glass</i>
	<i>Heart</i> .....Sept. 65
Oct. 38	<i>Thymine for Pernicious</i>
Nov. 92	<i>Anemia</i> .....July 50
	<i>When the Heart Suffocates</i> ...Oct. 15
	<i>"Zippers" Put on Heart</i> .....Sept. 48

Sept. 80  
Oct. 46  
Oct. 73

#### HOUSING:

	<i>All-Aluminum Building in</i>
	<i>N. Y.</i> .....Aug. 96
	<i>Bathtub that "Grows Out</i>
	<i>of Wall"</i> .....Aug. 73
	<i>Beads Absorb Moisture</i> .....Nov. 59
Oct. 92	<i>Breaking the Building</i>
Dec. 93	<i>Blockade</i> .....July 14
Dec. 25	<i>Bungalows from Old Planes</i> .July I.B.C.
	<i>Chimneyless House Furnace</i> ...Nov. 94
July 36	<i>Coal Men Propose Cellarless</i>
Oct. 93	<i>Homes</i> .....July 20
	<i>Heat Your Home with 1/3</i>
Oct. 96	<i>Less Fuel</i> .....Nov. 73

<i>Plaster as Hard as Stone</i> .....July 95
<i>South Windows Save Ton</i>
<i>of Coal</i> .....Aug. 10

#### INDUSTRY:

<i>Amazing Feats with Midget</i>
<i>Tools</i> .....Oct. 33
<i>Cheaper, Stronger Glue</i> .....Aug. 94
<i>Electric Brilliance</i> .....Dec. 96
<i>Everlasting Paint on the</i>
<i>Way</i> .....Dec. 93
<i>Flock—You Use It, but What</i>
<i>Is It?</i> .....July 91
<i>Mechanical Bricklayer</i> .....Nov. 4
<i>Mudslingers Bring Up Oil</i> ....Sept. 84
<i>New Burner Saves Fuel</i> .....Dec. 95
<i>New Uses for "Rubber Milk"</i> ..Oct. 74
<i>What's Back of the Billboards?</i> .Aug. 89
<i>When the Railroads Were</i>
<i>Young</i> .....July 25
<i>Wine-Making the Modern</i>
<i>Way</i> .....July 95

#### INSECTS AND INSECTICIDES:

<i>Did Katydid? or Didn't Katy?</i> .Dec. 58
<i>Evolution: Insects' Secret</i>
<i>Weapon</i> .....Nov. 52
<i>Meet DDT's Deadlier</i>
<i>Cousin—DFDT</i> .....July 56
<i>Mosquitoes' Favorite Food?</i> ...Sept. 71
<i>Song of the Grasshoppers</i> ....Sept. 73
<i>Thirsty Insects Get Drinks</i>
<i>from the Air</i> .....Aug. 66
<i>Unexplained Energy of</i>
<i>Insects</i> .....Aug. 74
<i>Wood Ticks Most Numerous</i>
<i>Near Roads</i> .....July 47

#### INVENTIONS, PATENTS, PROCESSES:

<i>Artificial Eye that Moves</i> .....Oct. 50
<i>Assembly-Line Ice Cubes</i> .....Oct. 96
<i>Automatic Chinese Type-</i>
<i>writer</i> .....Nov. 92
<i>Ball Bearings in Watches?</i> ...Nov. 95
<i>Brain-Waved Artificial Leg</i> ...Dec. 37
<i>Checking Pitch by Sight</i> .....Oct. 94
<i>Compensating Ball-Socket</i>
<i>Joint</i> .....Sept. 93
<i>Desk of Tomorrow</i> .....Dec. 94

<i>Hard-To-Break Eyeglass Lenses</i> .....	Sept. 95
<i>"Hydraulic" Artificial Leg</i> .....	July 49
<i>Improved Lighter Wick</i> .....	July 94
<i>It's Legal To Record Phone Calls, If</i> .....	Dec. 8
<i>Jet-Propelled Boats</i> .....	Dec. 93
<i>Light Tractor Attachment</i> ....	Sept. 94
<i>900 Gadgets To Make House-work Easier</i> .....	July 43
<i>Page-Turner for the Disabled</i> ...	July 96
<i>Paper Rugs Resist Water</i> .....	Sept. 96
<i>Paper Strip Records Human Voice</i> .....	Oct. 56
<i>Patent Office Seeking Patent</i> ...	Oct. 95
<i>Piano Permits Tone Control</i> ...	Nov. 58
<i>Public Not Ready for Scientific Marvels</i> .....	Aug. 9
<i>Suction Iron Presses Wet Goods</i> .....	Sept. 95
<i>"Talking Lamp" Gives Telephone Privacy</i> .....	Nov. 75
<i>Three-Octave, Miniature Piano</i> ...	Oct. 93
<i>Tones of Different Pitch Tell Time</i> .....	Oct. 96
<i>Two-Temperature Refrigerator</i> .....	Dec. 96
<i>Wash Your Hands with a Book!</i> .....	Nov. 93

#### MEDICINE:

<i>Acid May Not Irritate Ulcers</i> ...	Aug. 52
<i>All-Out War on Germs</i> .....	Dec. 60
<i>Balloon Treatment for Sinus Disease</i> .....	Oct. 50
<i>Campaign against Dysentery</i> ...	Sept. 72
<i>Can You Understand Your Doctor?</i> .....	Aug. 42
<i>Cancer: Biodynes May Wipe It Out</i> .....	Nov. 12
<i>Closing In on Cancer</i> .....	Dec. 49
<i>"Cold Waves" May Poison</i> ...	Sept. 51
<i>Common Cold Cure Sought</i> ...	Nov. 59
<i>Dangerous Dusts</i> .....	Nov. 28
<i>Diabetes Strikes 3 in 100</i> .....	Dec. 52
<i>Doctor "Dead" Seven Minutes</i> ...	Nov. 50
<i>Drug Revives Sleeping Pill Victims</i> .....	Sept. 52
<i>Exercise after Rheumatic Fever</i> .....	July 49
<i>Extract for Virus Diseases</i> ....	Nov. 50

<i>Eye Tissue Therapy</i> .....	Aug. 74
<i>Fewer Deaths from Pneumonia</i> ...	Oct. 53
<i>Find Clue to Lockjaw Cure</i> ....	Aug. 49
<i>Finding the Ideal Antiseptic</i> ...	Aug. 85
<i>First Victory in Atoms-Cancer War</i> .....	Sept. 48
<i>Furacin—New Wonder Drug?</i> ...	Oct. 52
<i>Germ-Fighter Found in Saliva</i> ...	Aug. 52
<i>Germ-Killer from Wild Ginger</i> ...	July 51
<i>Hitler Kept the Doctors Busy</i> ...	Sept. 16
<i>How Birds Carry Encephalitis</i> ...	Oct. 49
<i>Improved Epilepsy Medicines Coming</i> .....	Oct. 49
<i>Infection from Hair Clippers</i> ...	Dec. 50
<i>Inflammation from Penicillin Salve</i> .....	Oct. 53
<i>Insulin Sobers Alcoholics</i> .....	Nov. 51
<i>Is Radioactive Iodine Dangerous?</i> .....	Aug. 51
<i>Lactic Acid for Insane</i> .....	Aug. 51
<i>Latest: Hormone May Be Ulcer Answer</i> .....	Dec. 28
<i>May Trace Cancer by Heat Waves</i> .....	Sept. 51
<i>"Mere Flesh Wounds"</i> .....	Nov. 48
<i>"Milk Factor" in Cancer Cases</i> ...	July 67
<i>Mud Baths Popular in U.S.S.R.</i> .....	Sept. 50
<i>Multiple Sclerosis Relief</i> .....	Nov. 60
<i>Nerve-Cutting Helps Ulcer Victims</i> .....	Aug. 50
<i>New Light on Chronic Diseases</i> .....	Oct. 48
<i>Nicotinic Acid for Headaches</i> ...	Aug. 48
<i>Non-Explosive Anesthetic</i> ....	Nov. 49
<i>No. 1 Child-Killer</i> .....	Dec. 48
<i>One Type Goiter Cured for \$2.50</i> .....	Sept. 36
<i>Positive Cure for Malaria</i> .....	July 48
<i>Powerful Tetanus Toxin Isolated</i> .....	July 50
<i>Precautions To Take During Polio Season</i> .....	Aug. 66
<i>Proteins Speed Recovery</i> .....	Dec. 51
<i>Seasickness Remedy Can Poison</i> .....	Oct. 51
<i>Smoking Bad for Diabetics</i> ....	Aug. 49
<i>So You Have "Sinus" Trouble!</i> ...	Oct. 30
<i>Streptomycin Won't Cure Tuberculosis</i> .....	Aug. 53
<i>Tomatoes Yield Antibiotic</i> .....	July 50



g. 74	Tongue Still Good Indicator	
ct. 53	of Disease .....	July 37
g. 49	"Trained" One-Celled Animals	
g. 85	To Eat Germs?.....	Nov. I.B.C.
pt. 48	Two Kinds of Common Cold..	Dec. 48
ct. 52	Typhus Control: Dust Rats	
g. 52	with DDT .....	Nov. 61
ly 51	Vaccine against Mumps.....	July 48
pt. 16	X-Ray Shoe Gadget Banned	
ct. 49	in N. Y.....	Oct. 48
ct. 49	X-Rays for Larynx Cancers....	Oct. 51
ec. 50	Your Next Operation Will	
	Be Safer .....	Dec. 31
ct. 53	You've Probably Had Polio....	Oct. 50

#### MINING AND METALLURGY:

g. 51	Dangerous Ocean Shoals May	
g. 51	Hide Oil Field.....	Aug. 60
ec. 28	Deep Sea Diving Bell for	
	Oil Search .....	Sept. 91
pt. 51	Finding Iron Mines by Air....	Oct. 94
ov. 48	Mining Gold 9,000 Feet	
ly 67	Underground .....	July 79
pt. 50	Tantalum Required Water—	
ov. 60	and Burros .....	Sept. 18
	U. S. Metal Reserves Are	
	Dwindling .....	Sept. 9

#### PALEONTOLOGY:

ct. 48	Borhyena's Last Meal—	
g. 48	30,000,000 B.C.....	Dec. 14
ov. 49	Fish Egg Fossils 200 Million	
ec. 48	Years Old .....	Sept. 35
pt. 36	Giant Buffalo .....	Nov. 60
ly 48	How Accurate Are Fossil	
	Restorations? .....	Dec. 80
uly 50	Neither "Hide nor Hair" of	
	Mastodon Found .....	Nov. 83
g. 66	Want To Buy a Dinosaur	
ec. 51	Track? .....	Oct. 20

#### PHOTOGRAPHY AND MOVIES:

Oct. 51	Film Developed in One	
g. 49	Operation .....	Nov. 93
Oct. 30	Million-a-Minute Camera ....	Aug. 93
g. 53	Movies in Lighted Theater....	July 65
uly 50	Noiseless Driveways of	
	Hollywood .....	July 86

They Die a Thousand Deaths..	Oct. 62
Three Dimensional Motion-	
Pictures? .....	Aug. 93

#### PHYSICS:

Drop of Water Has Its Angles..	Oct. 43
Fastest-Spinning Things in	
the World .....	Aug. 71
Gold Ray for Measuring.....	July 93
Sees 50 Billionths of an	
Inch .....	Aug. I.F.C.
Supersonic Mixing .....	Dec. 95

#### PLASTICS:

Building with Bubbles.....	Dec. 5
Plastic Chair Repels Dust....	Aug. 88
"Plastic Plug" Renewes Doomed	
Oil Wells .....	Sept. 86
Resists Acids that Dissolve	
Gold .....	July 96

#### PSYCHOLOGY:

Back-Fence Fighters .....	Oct. 80
Brain Waves—Clue to Per-	
sonality .....	Aug. 43
Bright Boilermakers .....	Nov. 55
Clothes Taste Depends on	
Color of Your Eyes.....	Sept. 4
Don't Be Afraid of Noise.....	Dec. 40
Dramatic Effects of "Truth	
Serum" .....	Oct. 65
Educated Apes for Housework..	July 3
Emotional Two-Thirds .....	Nov. 57
Flabby Handshake .....	Dec. 38
Gray Hair .....	Oct. 80
Have You Got the Right Job?..	Dec. 1
How To Control Your	
Emotions .....	Sept. 33
How To Get Rid of	
Nervousness .....	Aug. 15
How To Get the Most	
Out of Life.....	July 5
How To Say What You Mean..	Nov. 37
Illumination—Reserve	
Mental Power .....	Dec. 37
Give Is Good Mental	
Hygiene .....	Dec. 75
"Marriage Pains" .....	Oct. 78
Music in a Dark and Silent	
World .....	July 11

<i>Neuroses—New Styles</i> .....	Oct. 78
<i>Personalities Cause Most</i>	
<i>Major Accidents</i> .....	July 30
Psychiatrist Won't Get You...	Nov. 69
<i>Saccadic Secretaries</i> .....	Oct. 77
6 Steps to Successful Thinking...	Nov. 79
Tall Tales about Dead Men...	Dec. 9
<i>Thought Center</i> .....	Nov. 57
Time Is a Trickster.....	Oct. 36
<i>What Goes On in a Blind</i>	
<i>Man's Mind</i> .....	July 13
Why We're Superstitious.....	Sept. 87
Woman's Intuition: Does It	
Exist? .....	Dec. 88
<i>World's Best Trick, but No</i>	
<i>One Can Do It</i> .....	Oct. 23

#### RADAR:

All-Weather Eyes for Private	
<i>Fliers</i> .....	Dec. I.F.C.
How Radar X-Rays Storms.....	Dec. 81
<i>Radar Phone: No Poles and</i>	
<i>No Wires</i> .....	July 54
<i>Radar Won't Cause Bad</i>	
<i>Dreams, Baldness</i> .....	Aug. 71
<i>Shoran Will Chart Earth's</i>	
<i>Surface</i> .....	Sept. 64

#### RADIO AND TELEVISION:

<i>Chicago-Milwaukee Television</i>	
<i>via Tower Relays</i> .....	Sept. 51
<i>Facsimile—500 Words a</i>	
<i>Minute</i> .....	July 93
Facsimile Radio About	
Ready .....	Oct. I.F.C.
Housekeeping by Remote	
Control .....	Aug. 45
<i>Metal Lens Focuses Radio</i>	
<i>Waves</i> .....	July 94
<i>100-Mile Television from</i>	
<i>Mountain Top</i> .....	July 83
<i>Public Strikes Back</i> .....	Dec. 79
<i>Radio Warning Signals for</i>	
<i>Trains</i> .....	July 94
<i>"Sun Clouds" Cause Radio</i>	
<i>Disturbances</i> .....	July 90
<i>Test Radio Phone Service</i> .....	Aug. 74
What's Happened to FM.....	Sept. 23
Where Is Television?.....	Dec. 54

You're What's Wrong with	
Radio .....	July 52

#### ROCKETS:

Artificial Gravity for Space-	
ships .....	Oct. 5
First Moon Visitor—	
A Woman? .....	Aug. 7
Hypersonic Rockets Are on	
the Way .....	Sept. 37
Rocket Brakes for Fast	
Trains .....	Sept. B.C.
Rocket Trips to the Moon?...	July 33
<i>Space Ships and Meteorites</i> .....	Dec. 71
<i>V-2 Rocket Test</i> .....	July 63

#### SOCIOLOGY:

<i>America's Favorite Colors</i> .....	Nov. 19
<i>Franker than the Flapper</i> .....	Dec. 36
Better To Live in City,	
or Country? .....	Aug. 81
Einstein's Plan for World	
Survival .....	Sept. 5
<i>Fishing in the Drawing Room</i> ..	Dec. 91
<i>Germany's Hero</i> .....	Nov. 56
If Man Is To Survive.....	Dec. 64
<i>Make Sure They're Drunk</i> .....	Nov. 60
Mexico's Petticoat Dictators...	July 30
<i>Prejudiced People</i> .....	Dec. 38
<i>Proof that We're Growing</i>	
Older .....	July 38
So You Think "It's All	
Propaganda" .....	July 2
<i>Suicide—A Major Social</i>	
<i>Problem</i> .....	Sept. 81
10,000,000 American Adults	
Are Illiterate .....	Sept. 92
What's Happening to College	
Morals .....	Oct. 38
World Has Too Many	
People .....	July 71

#### SPORTS:

Do Big Meals Hurt	
Athletes? .....	Sept. I.F.C.
<i>Probabilities of Bridge Hands</i> ..	Oct. 68

#### VITAMINS:

<i>Doubt Miracle Cures by</i>	
<i>Vitamin E</i> .....	Sept. 41



Explaining the Circus	
Fat Man .....	Nov. B.C.
Mystery Vitamin Makes Food	
More Palatable .....	Sept. 15
Three New Vitamins.....	Dec. 53
Vitamin B for Male Sterility..	Sept. 49
Vitamin Helps Body Use	
Protein .....	July 49
Vita-Snak Has Everything....	Sept. 74
Yeast Eaters Missed Out	
on Vitamins .....	July 70

#### WAR SCIENCE:

Food Poison Deadliest Weapon	
for Germ War.....	Sept. 58
Mysterious War Poison.....	Dec. 69
Subs To Hide in "Deaf Spots".	Dec. 72
Underground Caverns as	
War Havens .....	July 83
What Really Beat the Nazi	
Subs .....	Sept. 59
What "Total War" Might	
Have Been Like.....	Nov. 66
"Wheel" and "Covered	
Wagon" .....	Oct. 94

#### MISCELLANEOUS:

Amusement Park Thrills of	
1946 .....	July 62
"Arrow-Proof" Jackets for	
Oil Hunters .....	Dec. 63
Bodyguard to Five Presidents..	Aug. 54
This Brave New World.....	Nov. 91
Bread without Butter.....	Nov. 91
Education Is Noisy Business..	Nov. 91
Ice—Luxury of Ancient Kings.	Sept. 26
Judge Joins Juror in Judging	
Jargon .....	Oct. 32
Like To Know the Answer?....	Oct. 9
"Mad Hatter" Was Really	
Mad .....	Nov. 96
New York's Secret Tunnels...	Sept. 18
Push a Button.....	Nov. 91
Quiz: Do You Know Your	
Presidents? .....	Oct. 57
Seven Wonders of the Modern	
World .....	Aug. 69
World's Most Dangerous	
Classroom .....	Dec. 84